

Claims: Cancel claims 18-33, inclusive, and substitute new claims 34-53, inclusive, as follows.

Claims 1-33 (canceled)

Claim 34 (new): A method for providing notification comprising:

receiving a request including a URL, said request for said providing notification when it is determined that a network resource can be accessed from said URL wherein said network resource is not accessible from said URL when said receiving said request including said URL;

generating at least one of a start time, end time, polling interval, publishing interval, volume number, and issue number from at least a portion of said URL;

determining, at least once, whether said network resource can be accessed from said URL after said start time; and,

providing said notification when it is determined that said network resource can be accessed from said URL.

Claim 35 (new): The method, as set forth in claim 34, wherein said URL includes a static portion and further retrieving said static portion from user modifiable configuration settings.

Claim 36 (new): The method, as set forth in claim 35, wherein said at least a portion of said URL is a portion other than said static portion.

Claim 37 (new): The method, as set forth in claim 34, wherein said URL is a first URL and further including generating a second URL from said publishing interval and said first URL.

Claim 38 (new): The method, as set forth in claim 34, wherein said determining, at least once, whether said network resource can be accessed from said URL after said start time includes performing a resource access request from said URL after said start time.

Claim 39 (new): The method, as set forth in claim 38, wherein said resource access request includes a differencing resource method, said differencing resource method including comparing the difference from one of a plurality of file dates, file sizes, and number of files counts from a directory.

Claim 40 (new): The method, as set forth in claim 34, wherein said providing said notification when it is determined that said network resource can be accessed from said URL includes providing said notification from at least one of a hyperlink access and automatic access.

Claim 41 (new): The method, as set forth in claim 40, wherein said hyperlink access includes selecting said hyperlink from at least one of a hyperlink determination method, hyperlink retrieval method, and hyperlink generation method.

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Claim 42 (new): The method, as set forth in claim 41, wherein said hyperlink determination method includes selecting said differencing resource method, generating at least one hyperlink corresponding to the accessible network resource from said differencing resource method selection, and providing said notification having said hyperlink.

Claim 43 (new): The method, as set forth in claim 42, wherein said providing said notification includes selecting a notification method corresponding to a subscriber.

Claim 44 (new): The method, as set forth in claim 43, wherein said selecting said notification method includes selecting a notification destination from one of a pager, e-mail, web page, television, phone, fax, instant message, and conferencing.

Claim 45 (new): The method, as set forth in claim 34, wherein said URL includes a URL component, said URL component including at least one of a year, month, week, day, time, and publishing interval.

Claim 46 (new): A method for providing notification comprising:

receiving a request including at least one of a start time, end time, polling interval, publishing interval, volume number, and issue number, said request not including a URL, said request for providing notification when it is determined that a network resource can be accessed after said start time wherein said network resource is not accessible when said receiving said request;

generating a URL from said at least one of a start time, end time, polling interval, publishing interval, volume number, and issue number before said start time;

determining, at least once, whether said network resource can be accessed from said URL after said start time; and,

providing said notification when it is determined that said network resource can be accessed from said URL.

Claim 47 (new): The method, as set forth in claim 46, wherein said URL includes a static portion and further retrieving said static portion from user modifiable configuration settings.

Claim 48 (new): The method, as set forth in claim 47, wherein said URL is a first URL and further including generating a second URL from said publishing interval and said first URL.

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Claim 49 (new): The method, as set forth in claim 46, wherein said determining, at least once, whether said network resource can be accessed from said URL after said start time includes performing a resource access request from said URL after said start time.

Claim 50 (new): The method, as set forth in claim 49, wherein said resource access request includes a differencing resource method, said differencing resource method including comparing the difference from one of a plurality of file dates, file sizes, and number of files counts from a directory.

Claim 51 (new): The method, as set forth in claim 46, wherein said providing said notification when it is determined that said network resource can be accessed from said URL includes providing said notification from at least one of a hyperlink access and automatic access.

Claim 52 (new): The method, as set forth in claim 46, wherein said providing said notification when it is determined that said network resource can be accessed from said URL includes selecting a notification destination from at least one of a pager, e-mail, web page, television, phone, fax, instant message, and conferencing.

Claim 53 (new): The method, as set forth in claim 46, wherein said URL includes a URL component, said URL component including at least one of a year, month, week, day, time, and publishing interval.